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RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/982,978

DATE: 02/10/2002  
 TIME: 13:55:56

Input Set : N:\Crf3\RULE60\09982978.txt  
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3 <110> APPLICANT: COOLIDGE, THOMAS R.  
 4 EHLDERS, MARIO  
 6 <120> TITLE OF INVENTION: TREATMENT OF ACUTE CORONARY SYNDROME WITH GLP-1  
 8 <130> FILE REFERENCE: 089187/0395  
 10 <140> CURRENT APPLICATION NUMBER: 09/982,978  
 11 <141> CURRENT FILING DATE: 2001-10-22  
 13 <150> PRIOR APPLICATION NUMBER: 09/859,804  
 14 <151> PRIOR FILING DATE: 2001-05-18  
 16 <150> PRIOR APPLICATION NUMBER: 60/205,239  
 17 <151> PRIOR FILING DATE: 2000-05-19  
 19 <160> NUMBER OF SEQ ID NOS: 13  
 21 <170> SOFTWARE: PatentIn Ver. 2.1  
 23 <210> SEQ ID NO: 1  
 24 <211> LENGTH: 37  
 25 <212> TYPE: PRT  
 26 <213> ORGANISM: Unknown Organism  
 28 <220> FEATURE:  
 29 <223> OTHER INFORMATION: Description of Unknown Organism: Mammalian GLP  
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 32 <400> SEQUENCE: 1  
 33 His Asp Glu Phe Glu Arg His Ala Glu Gly Thr Phe Thr Ser Asp Val  
 34 1 5 10 15  
 36 Ser Ser Tyr Leu Glu Gly Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu  
 37 20 25 30  
 39 Val Lys Gly Arg Gly  
 40 35  
 43 <210> SEQ ID NO: 2  
 44 <211> LENGTH: 36  
 45 <212> TYPE: PRT  
 46 <213> ORGANISM: Unknown Organism  
 48 <220> FEATURE:  
 49 <223> OTHER INFORMATION: Description of Unknown Organism: Mammalian GLP  
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 53 His Asp Glu Phe Glu Arg His Ala Glu Gly Thr Phe Thr Ser Asp Val  
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 56 Ser Ser Tyr Leu Glu Gly Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu  
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 59 Val Lys Gly Arg  
 60 35  
 63 <210> SEQ ID NO: 3  
 64 <211> LENGTH: 31  
 65 <212> TYPE: PRT

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66 <213> ORGANISM: Unknown Organism  
68 <220> FEATURE:  
69 <223> OTHER INFORMATION: Description of Unknown Organism: Mammalian GLP  
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73 His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly  
74 1 5 10 15  
76 Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Gly  
77 20 25 30  
80 <210> SEQ ID NO: 4  
81 <211> LENGTH: 30  
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83 <213> ORGANISM: Unknown Organism  
85 <220> FEATURE:  
86 <223> OTHER INFORMATION: Description of Unknown Organism: Mammalian GLP  
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89 <400> SEQUENCE: 4  
90 His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly  
91 1 5 10 15  
93 Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg  
94 20 25 30  
97 <210> SEQ ID NO: 5  
98 <211> LENGTH: 29  
99 <212> TYPE: PRT  
100 <213> ORGANISM: Unknown Organism  
102 <220> FEATURE:  
103 <223> OTHER INFORMATION: Description of Unknown Organism: Truncated form  
104 of GLP-1  
106 <400> SEQUENCE: 5  
107 Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly Gln Ala  
108 1 5 10 15  
110 Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Gly  
111 20 25  
114 <210> SEQ ID NO: 6  
115 <211> LENGTH: 28  
116 <212> TYPE: PRT  
117 <213> ORGANISM: Unknown Organism  
119 <220> FEATURE:  
120 <223> OTHER INFORMATION: Description of Unknown Organism: Truncated form  
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123 <400> SEQUENCE: 6  
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125 1 5 10 15  
127 Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg  
128 20 25  
131 <210> SEQ ID NO: 7  
132 <211> LENGTH: 39  
133 <212> TYPE: PRT  
134 <213> ORGANISM: Unknown Organism

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136 <220> FEATURE:  
137 <223> OTHER INFORMATION: Description of Unknown Organism: Exendrin 3  
139 <400> SEQUENCE: 7  
140 His Ser Asp Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Glu  
141 1 5 10 15  
143 Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Asn Gly Gly Pro Ser  
144 20 25 30  
146 Ser Gly Ala Pro Pro Pro Ser  
147 35  
150 <210> SEQ ID NO: 8  
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152 <212> TYPE: PRT  
153 <213> ORGANISM: Unknown Organism  
155 <220> FEATURE:  
156 <223> OTHER INFORMATION: Description of Unknown Organism: Exendrin 4  
157 (9-39(NH2))  
159 <400> SEQUENCE: 8  
160 Asp Leu Ser Lys Gln Met Glu Glu Ala Val Arg Leu Phe Ile Glu  
161 1 5 10 15  
163 Trp Leu Lys Asn Gly Gly Pro Ser Ser Gly Ala Pro Pro Pro Ser  
164 20 25 30  
167 <210> SEQ ID NO: 9  
168 <211> LENGTH: 39  
169 <212> TYPE: PRT  
170 <213> ORGANISM: Unknown Organism  
172 <220> FEATURE:  
173 <223> OTHER INFORMATION: Description of Unknown Organism: Exendrin 4  
175 <400> SEQUENCE: 9  
176 His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Glu  
177 1 5 10 15  
179 Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Asn Gly Gly Pro Ser  
180 20 25 30  
182 Ser Gly Ala Pro Pro Pro Ser  
183 35  
186 <210> SEQ ID NO: 10  
187 <211> LENGTH: 38  
188 <212> TYPE: PRT  
189 <213> ORGANISM: Unknown Organism  
191 <220> FEATURE:  
192 <223> OTHER INFORMATION: Description of Unknown Organism: Helospectin I  
194 <400> SEQUENCE: 10  
195 His Ser Asp Ala Thr Phe Thr Ala Glu Tyr Ser Lys Leu Leu Ala Lys  
196 1 5 10 15  
198 Leu Ala Leu Gln Lys Tyr Leu Glu Ser Ile Leu Gly Ser Ser Thr Ser  
199 20 25 30  
201 Pro Arg Pro Pro Ser Ser  
202 35  
205 <210> SEQ ID NO: 11  
206 <211> LENGTH: 37

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Input Set : N:\Crf3\RULE60\09982978.txt  
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207 <212> TYPE: PRT  
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210 <220> FEATURE:  
211 <223> OTHER INFORMATION: Description of Unknown Organism: Helospectin II  
213 <400> SEQUENCE: 11  
214 His Ser Asp Ala Thr Phe Thr Ala Glu Tyr Ser Lys Leu Leu Ala Lys  
215 1 5 10 15  
217 Leu Ala Leu Gln Lys Tyr Leu Glu Ser Ile Leu Gly Ser Ser Thr Ser  
218 20 25 30  
220 Pro Arg Pro Pro Ser  
221 35  
224 <210> SEQ ID NO: 12  
225 <211> LENGTH: 35  
226 <212> TYPE: PRT  
227 <213> ORGANISM: Unknown Organism  
229 <220> FEATURE:  
230 <223> OTHER INFORMATION: Description of Unknown Organism: Helodermin  
232 <400> SEQUENCE: 12  
233 His Ser Asp Ala Ile Phe Thr Glu Glu Tyr Ser Lys Leu Leu Ala Lys  
234 1 5 10 15  
236 Leu Ala Leu Gln Lys Tyr Leu Ala Ser Ile Leu Gly Ser Arg Thr Ser  
237 20 25 30  
239 Pro Pro Pro  
240 35  
243 <210> SEQ ID NO: 13  
244 <211> LENGTH: 35  
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248 <220> FEATURE:  
249 <223> OTHER INFORMATION: Description of Unknown Organism: Q8, Q9 heliodermin  
251 <400> SEQUENCE: 13  
252 His Ser Asp Ala Ile Phe Thr Gln Gln Tyr Ser Lys Leu Leu Ala Lys  
253 1 5 10 15  
255 Leu Ala Leu Gln Lys Tyr Leu Ala Ser Ile Leu Gly Ser Arg Thr Ser  
256 20 25 30  
258 Pro Pro Pro  
259 35

VERIFICATION SUMMARY  
PATENT APPLICATION: US/09/982,978

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